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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	9842-0335-999	Total Pages	26
First Named Inventor or Application Identifier			
Jih-Sheng Lai			
Express Mail Label No.	EV 313 842 382 US		

**APPLICATION ELEMENTS**

See MPEP chapters 600 concerning utility patent application contents.

<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims Small Entity status, see 37 C.F.R. § 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 15] <i>(preferred arrangement set forth below, MPEP 1503.01)</i></p> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R&amp;D</li> <li>- Reference to Microfiche Appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description of the Invention (including drawings, if filed)</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 7]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration (unexecuted) [Total Sheets 2]</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i></li> <li>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. <input type="checkbox"/> Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ul>
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**ACCOMPANYING APPLICATION PARTS**

- 9.  Assignment Papers (cover sheet & document(s))
- 10.  37 CFR 3.73(b) Statement  
*(when there is an assignee)*  Power of Attorney
- 11.  English Translation Document (if applicable)
- 12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
- 13.  Preliminary Amendment
- 14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
- 15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
- 16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(i). Applicant must attach form PTO/SB/35 or its equivalent
- 17.  Other:

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP) | of prior application No.: filed

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS** Customer Number24341  
Insert Customer No.or  Correspondence address below

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**PENNIE & EDMONDS LLP**  
 COUNSELORS AT LAW  
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ATTORNEY DOCKET NO. 9842-0335-999

Date: November 25, 2003

Commissioner for Patents  
 P.O. Box 1450  
 Mail Stop PATENT APPLICATION  
 Alexandria, VA 22313-1450

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Jih-Sheng Lai, Arshad Mansoor, Executed on: unexecuted  
 Arindam Maitra, Frank Goodman

Title of Invention: MULTIFUNCTION HYBRID INTELLIGENT UNIVERSAL TRANSFORMER

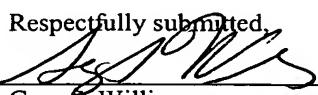
**PATENT APPLICATION FEE VALUE**

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	20	- 20	0	\$18.00 each	\$ 0
Independent	3	- 3	0	\$86.00 each	\$ 0
			Minimum Fee		\$ 770
			Multiple Dependency Fee		
			If Applicable (\$290.00)		\$ 0
				Total	\$ 770
			Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern		\$ 0
				Total Filing Fee	\$ 770

[ x ] **DO NOT PUBLISH.** I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

[ ] Priority of application no. filed on is claimed under 35 U.S.C. § 119.  
 [ ] The certified copy of the priority application has been filed in application no. filed on .

Please charge the required fee to Pennie & Edmonds LLP Deposit Account 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,  
  
 Gary S. Williams  
 PENNIE & EDMONDS LLP

31,066  
 Reg No.

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.